



Data and Privacy File Guides

**Apple Media Services:
Schoolwork ClassKit for Teacher & Student**

March 2023

File name ClassKit.json

File description This file contains information related to the student's progress on handouts assigned by the teacher.

This file also contains information related to ClassKit-enabled applications that a teacher has browsed and for which the teacher has enabled Sync Browsing History.

Why Apple keeps this information Apple retains this information in order to help instructors keep track of assignments and student progress, to associate student progress with specific teacher-assigned tasks, to aggregate and evaluate the overall interactions with a specific handout, and to format progress information appropriately for display and analysis.

Field Name	Details
Fields Common Across All Records	Fields used for all record types
App Information	An identifier for the application for which the event was created
Created by User Reference	An identifier for the individual who created the event
Date Created	The date and time at which the object was created
Last Modified	The date and time at which the object was last modified
Modified by User Reference	An identifier for the individual who modified the event
Modified by Device Reference	An identifier for the device that modified the event
Record ID	An identifier for the progress event
CLSContext	Content in an app that represents an assignable task, like a quiz or a chapter
Content Store Identifier	An identifier used to correlate the associated content with an item in the App Store
Custom Type Name	If the CLSContext "type" field is marked as "Custom", the ClassKit developer can define a name for the type using this field
Identifier	A context identifier
Item Title	The name of the context, as it appears to users
Parent Context	A reference to the parent context

Field Name	Details
Path	A list of identifiers describing the location of the context within the application
Summary	The description of the content within the item
Topic	The area of study to which a context relates
Type	The kind of content a context represents
URL	The URL that points to the context
CLSActivity	A representation of user interaction with a context (Schoolwork calls these “Handouts”)
Context	A reference to the context with which the activity is associated
Handout	A reference to the CLSHandoutAssignedItem
Parent Entity Name	Whether the CLSActivity is for a context or the new type of handout assigned item
Primary Activity Item Identifier	A reference to the primary activity item
CLSBinaryItem	Activity information presented as binary values (e.g., true/false, pass/fail, yes/no)
Activity	A reference to the associated activity
Title	A human readable name for the activity
Value	The assigned binary value assigned to the activity
Value Type	The outcome represented by the binary value
CLSQuantityItem	Activity information presented as a numeric value (e.g., 100 or 0.75)
Activity	A reference to the associated activity
Quantity	A numeric quantity with which the task is associated
Title	A human readable name for the activity
CLSScoreItem	Activity information presented as a score out of a possible maximum (e.g., 5/7)
Activity	A reference to the associated activity
Max Possible Score	The maximum possible score
Score	The score earned by the user
Title	A human readable name for the activity

Field Name	Details
CLSTimeInterval	Measurement of a duration for an activity
Activity	A reference to the associated activity
Length	The duration of the activity
Start Time	The date and time at which the activity started
CLSRange	Activity information that signifies a finite increment.
Activity	A reference to the associated activity
End	Upper bound of the range of this activity (e.g., [0.0, 1.0])
Start	Lower bound of the range of this activity (e.g., [0.0, 1.0])
CLSCollection	Metadata about archived classes or about favorites
Collection Color	The color associated with this collection in the Schoolwork application
Collection Icon	The icon associated with this collection in the Schoolwork application
Collection Name	The name associated to the collection when it was deleted (Favorites or Pinned)
Collection Type	The type of collection (e.g., Archive or Tag)
CLSCollectionItem	Pointers to a handout, archive, or asset within a CLSCollection
Collection Item Type	Type of item (e.g., handout, archive, asset)
Parent Collection	Reference identifier of a parent collection
Reference ID	Reference identifier of a CLSHandout or CLSArchivedHandout or CLSArchivedHandoutAttachment that the item is referencing
CLSHandoutAssignedItem	Links a handout attachment to an activity
App Bundle IDs	All the bundle identifiers of applications that have submitted progress data
Current Activity ID	The identifier of the CLSActivity
Parent ID	An identifier of the parent CLSHandoutAttachment
Parent Type	The entity class of the parent
Title	The title of the activity